

EPPCO ROTO H

PRODUCT DESCRIPTION

EPPCO ROTO H Oils are a range of optimum quality lubricants specifically developed for the cylinders and crankcase of modern reciprocating air compressors. They can also be used in some rotary air compressors. They offer low carbon forming tendencies, low volatility, and superior oxidation stability. They provide excellent lubrication over a wide operating temperature range, including easy starting and good fluidity at low temperatures.

APPLICATIONS

- ◆ Single and multi-stage reciprocating air compressors
- ◆ Stationary and portable air compressors where the OEM does not specify engine oil
- ◆ Essential for compressed air applications where the German DIN 51506 VDL specification is required
- ◆ High pressure compressors where air discharge temperatures do not exceed 220°C

PERFORMANCE STANDARDS

- ◆ DIN 51506 VDL
- ◆ ISO DAH, DAC
- ◆ DIN 51517 Part I and II

Always follow the compressor manufacturers recommendations for correct operation and maintenance procedures.

RECOMMENDATIONS

ROTO H Oils have been formulated to provide optimum service life under arduous operating conditions which is demonstrated by the German DIN 51506 VDL specification that was developed to measure the lubricant's resistance to the hazards of potential fires in air discharge systems. **ROTO H Oils** minimise the formation of carbon, varnish and sludge deposits thus reducing the potential fire risk. It is fully compatible with conventional mineral oil-based compressor oils and seal materials.

Not recommended for use in compressors used to fill air-breathing equipment

BENEFITS

ROTO H provides:

- ◆ Superior performance
- ◆ Minimal deposit formation
- ◆ A wide range of applications
- ◆ Low oil consumption
- ◆ Lower maintenance costs
- ◆ Improved air system safety

Technical Data*				
ISO Viscosity Grade	46	68	100	150
Density at 15 °C	0.8724	0.884	0.886	0.890
Viscosity, mm ² /s @ 40°C	46	68	100	148
mm ² /s @100°C	6.7	8.5	11	14.5
Viscosity Index	95	98	98	99
Flash Point, COC, °C	210	250	270	280
Pour Point, °C	-15	-24	-24	-24
Product Code	345052	345053	345054	345055

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the EPPCO Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.